



JAN 03 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 14497 TO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(use as many sheets as necessary)**

Sheet 1 of 2

***Complete if Known***

Application Number	10/716353
Filing Date	November 18, 2003
First Named Inventor	MUNIRPALLAM APPADORAI SUBRAMANIAN
Group Art Unit	2826
Examiner Name	
Attorney Docket Number	CL2172USNA

Sheet 1 of 2

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

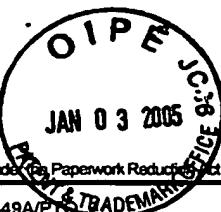
**Examiner  
Signature**

**Date Considered**

21/10/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B (08-03)  
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO, TRADEMARK OFFICE		Complete If Known																	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<table border="1"> <tr> <td>Application Number</td> <td>10/716353</td> </tr> <tr> <td>Filing Date</td> <td>November 18, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>MUNIRPALLAM APPADORAI SUBRAMANIAN</td> </tr> <tr> <td>Group Art Unit</td> <td>2828</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> <td colspan="2">CL2172USNA</td> </tr> </table>				Application Number	10/716353	Filing Date	November 18, 2003	First Named Inventor	MUNIRPALLAM APPADORAI SUBRAMANIAN	Group Art Unit	2828	Examiner Name		Attorney Docket Number		CL2172USNA	
Application Number	10/716353																		
Filing Date	November 18, 2003																		
First Named Inventor	MUNIRPALLAM APPADORAI SUBRAMANIAN																		
Group Art Unit	2828																		
Examiner Name																			
Attorney Docket Number		CL2172USNA																	
Sheet	2	of	2																

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
TH		Patent Abstracts of Japan, February 13, 1989, Vol. 013, No. 063.			<input type="checkbox"/>
TH		Das, B.P., et al., "Effect of Europium on Structural, Dielectric and Electrical Properties of Pb(SnTi) 03 ferroelectric ceramics", Materials Science and Engineering B, Elsevier Sequoia, Lausanne, November 15, 2003, pages 96-105, CH, Vol. 104, No. 1-2.			<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

Examiner Signature		Date Considered	2/10/05
--------------------	--	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.